

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/827020	US-PGPUB; USPAT	OR	ON	2006/10/18 10:07
S2	99	("6079036" "6895471" "6929177" "6970810" "20050038695" "20050137938" "20050234963" "6868442" "7020677" "20030163755" "20030177150" "20040200898" "20060129872" "5319395" "6249824" "5784366" "5909435" "5877742" "5303393" "5365516" "5526357" "5764691" "5894494" "5999562" "6072185" "6237122" "5507024" "5805155" "5848072" "6181609" "4455483" "5177796" "5274508" "5321699" "5386422" "5388074" "5469444" "5481531" "5506965" "5684774" "5841717" "5917429" "6178121" "6243348" "4415792" "4451108" "4502082" "4796260" "4972474" "5280584" "5377102" "5382508" "5440686" "5477492" "5511212" "5537945" "5561671" "5583975" "5657398" "5684693" "5724241" "5742509" "5831903" "5838756" "5847992" "5901152" "5952857" "6078566" "6081454" "6163832" "6192091" "6201658" "6202073" "6208799" "6215783" "6215783" "4330689" "4361388" "4401854" "4412288" "4419700" "4495620" "4605921" "4771375" "4847842" "4849974" "4849976" "4870615" "4887260" "4896146" "4924426" "4949287" "4964164" "4994971" "5003408" "5191445" "5202755" "5206850" "5206942" "5237529" ). pn.	US-PGPUB; USPAT	OR	ON	2006/10/17 14:23
S3	4588	(transaction\$3 or business or financial) same ((transform\$3 or convert\$3) near3 data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:43
S4	46	S3 same retail	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:00

## EAST Search History

S5	2589	transaction adj log	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:15
S6	32	S5 same ((transform\$3 or convert\$3) near3 data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:40
S7	16	(transaction\$3 or business or financial) same ((transform\$3 or convert\$3) near3 data) same ((condition\$3 or operat\$3 or implication) near4 (met or satisf\$4 or achiev\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:09
S8	1032	((transform\$3 or convert\$3) near3 data) same ((condition\$3 or operat\$3 or implication) near4 (met or satisf\$4 or achiev\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:12
S9	381	((transform\$3 or convert\$3) near3 data) with ((condition\$3 or operat\$3 or implication) near4 (met or satisf\$4 or achiev\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:11
S10	17	S8 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:50
S11	5770	(collect\$3 or process\$3) with (transaction\$2 adj (data or log))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:29
S12	312	S11 same ((transform\$3 or convert\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:17

## EAST Search History

S13	30	S12 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:05
S14	1	IXRetail	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:47
S15	48	S12 same (sale or business)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:49
S16	34	("5179698").URPN.	USPAT	OR	OFF	2006/10/17 15:49
S17	86	(business or financial or retail or sale) same S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:19
S18	27	(vendor or merchant or seller) same S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:04
S19	111	track\$3 near2 ((business or financial or retail or sale) adj (data or log))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:16
S20	7	S19 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:08
S21	52	S19 and (transform\$3 or convert\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:06

## EAST Search History

S22	15	("5615341"   "5946683"   "5978788"   "5978796"   "5983222"   "6049797"   "6061682"   "6092064"   "6182070"   "6185549"   "6272478"   "6301575"   "6311179"   "6317735"   "6424967").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 16:25
S23	2	10/945680	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:38
S24	335	S3 same xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:50
S25	46	S24 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:51
S26	19	S12 same xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:51
S27	0	S9 same xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:51
S28	6	S9 and xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:52
S29	179	(retail) with (processing or collection) with database	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:08

## EAST Search History

S30	10	S29 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S31	22	S29 same (time\$3 or timestamp)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:09
S32	11686	((transaction or data) adj (log or record)) with (collect\$3 or consolidat\$3 or process\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:27
S33	411	S32 with (business or financial or retail or sale)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:16
S34	30	S33 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:23
S35	32	S33 same (transform\$3 or convert\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:18
S36	2280	S32 with (database or server or repository)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:23
S37	355	S36 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:28

## EAST Search History

S38	361	S36 and xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:24
S39	48	S37 and xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:24
S40	1280	((transaction or data) adj (log or record)) with (collect\$3 or consolidat\$3 or process\$3) with (form\$3 or schema)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:30
S41	98	S40 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:20
S42	286	S40 same (time or timestamp or clock)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:31
S43	2	S42 same xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:31
S44	11	S40 same xml	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:32
S45	38	S40 same (dynamic\$5 or changing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:43

## EAST Search History

S46	57	TLog	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:43
S47	2	"6330543".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S48	17	("6330543").URPN.	USPAT	OR	OFF	2006/10/18 11:19
S49	19	("6249772").URPN.	USPAT	OR	OFF	2006/10/18 11:23
S50	13	("6587827").URPN.	USPAT	OR	OFF	2006/10/18 11:32
S51	0	("6647420").URPN.	USPAT	OR	OFF	2006/10/18 11:36
S52	12	US-6019394-\$.DID. OR US-6085172-\$.DID. OR US-6269344-\$.DID. OR US-6415978-\$.DID. OR US-6697812-\$.DID. OR US-6712276-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:00
S53	4	("20020107752" "20020038276").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:47
S55	4	("20020099735" "5,758,126").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:48
S56	1	("2002/0099735").URPN.	USPAT	OR	OFF	2006/10/18 13:34
S57	15	("20010039540"   "20020086661"   "20020099735"   "20020120704"   "20020120776"   "20020169803"   "20020178211"   "20020188670"   "20020194227"   "20030069975"   "6549956"   "6589291"   "6629130"   "6772413"   "6842772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 13:34
S58	2	("6533168").URPN.	USPAT	OR	OFF	2006/10/18 14:02
S59	11	("6304915").URPN.	USPAT	OR	OFF	2006/10/18 14:07
S60	3	("6182084").URPN.	USPAT	OR	OFF	2006/10/18 14:27

## EAST Search History

S61	4588	(transaction\$3 or business or financial) same ((transform\$3 or convert\$3) near3 data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:48
S62	0	S61 same (batch adj analysis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:43
S63	1	S61 and (batch adj analysis)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:43
S64	1280	((transaction or data) adj (log or record)) with (collect\$3 or consolidat\$3 or process\$3) with (form\$3 or schema)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:47
S65	98	S64 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:51
S66	62	(business or financial or retail or sale) and S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:51
S67	57	TLog	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:48
S68	3	S67 and S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:49



## EAST Search History

S69	81	(business or financial or retail or sale) same S64	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:51
S70	6	S69 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:51
S71	1	10/847769	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 14:31
S72	2	"20020107752"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 15:51
S73	0	2002/0107752	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 14:32
S74	3	("6182084").URPN.	USPAT	OR	OFF	2006/10/23 14:40
S75	17	("6330543").URPN.	USPAT	OR	OFF	2006/10/23 14:48
S76	1	09/269624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 15:42

## EAST Search History

S77	33	("20010025284"   "20010037228"   "20010049694"   "20020010682"   "20020029207"   "5339257"   "5386571"   "5504879"   "5535325"   "5560006"   "5574903"   "5617567"   "5675779"   "5835758"   "5903889"   "5909688"   "5926810"   "5946700"   "5978811"   "5999924"   "6014670"   "6035300"   "6088659"   "6161103"   "6167405"   "6178418"   "6185556"   "6199068"   "6216137"   "6263341"   "6317737"   "6339775"   "6345268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 15:42
S78	1	("2001/0049694").URPN.	USPAT	OR	OFF	2006/10/23 15:49
S79	2	"09/226557"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:18
S80	12	("6418450").URPN.	USPAT	OR	OFF	2006/10/23 15:52
S81	196	extract adj transform adj load	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:19
S82	98	(business or financial or retail or sale or transaction) same S81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:35
S83	16	S82 and (707/102 or 707/104 or 707/100 or 707/204)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:26
S84	19	S82 same (condition or rule)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:36

## EAST Search History

S85	16	S84 not S83	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 16:37
S86	3	("6182084").URPN.	USPAT	OR	OFF	2006/10/24 10:11
S87	38	(US-20050049974-\$ or US-20020107752-\$ or US-20050125436-\$ or US-20050187991-\$ or US-20050234963-\$ or US-20040155960-\$ or US-20050114285-\$ or US-20030050958-\$ or US-20030220834-\$ or US-20030050849-\$ or US-20050154742-\$ or US-20030061062-\$ or US-20030101111-\$ or US-20050154627-\$ or US-20060161474-\$ or US-20030069975-\$).did. or (US-6408350-\$ or US-7003504-\$ or US-6418450-\$ or US-7024431-\$ or US-6604104-\$ or US-6929177-\$ or US-6533168-\$ or US-6847393-\$ or US-6820135-\$ or US-6668253-\$ or US-7107225-\$ or US-7007020-\$ or US-6304915-\$ or US-5179698-\$ or US-6684222-\$ or US-6182084-\$ or US-6249772-\$ or US-6993507-\$ or US-7069235-\$ or US-6587827-\$ or US-6901376-\$ or US-6772413-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/10/24 11:46
S88	24	((transaction or data) adj (log or record)) and S87	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:46
S89	2	("6533168").URPN.	USPAT	OR	OFF	2006/10/24 12:27